## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-15. (Canceled).

16. (Currently Amended) A method for the treatment of hyperglycemia comprising administering to a subject in need of same an effective amount of a compound of formula (I):

$$R = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0$$

**(I)** 

in which

R is –H; aryl or heteroaryl, mono, bicyclic or tricyclic, optionally substituted with one or more halogen groups, nitro, hydroxy, alkyl and alkoxy, optionally substituted with one or more halogen groups;

n is 0-3;

p is 0-1;

X is -OH, -O-alkyl  $C_1$ - $C_4$ ;

R1 and R2, which may be the same or different, are selected from: -H; alkyl  $C_1$ - $C_5$ , -COX;

Q is selected from: NH, O, S, -NHC(O)O-, NHC(O)NH-, -NHC(O)S-, -OC(O)NH-, -NHC(S)O-, -NHC(S)NH-,-C(O)NH-; and Y is S;

and their pharmaceutically acceptable salts, racemic mixtures, single enantiomers, or stereoisomers or geometric isomers, and tautomers.

- 17. (Previously Presented) The method according to claim 16, in which R is an aryl or an aryl substituted with one or more halogen atoms, alkyl, alkoxy or haloalkyl, p is 1, n is 0, 1 or 2, and Q is oxygen.
- 18. (Previously Presented) The method according to claim 16, in which R is methyl, methoxy or trifluoromethyl, nitro, mono- or di-alkylamine.
- 19. (Previously Presented) The method according to claim 16, in which R is a heteroaryl containing nitrogen as heteroatom bound to the rest of the molecule via all the positions allowed and p is 1, n is 0, 1 or 2, and Q is oxygen.
- 20. (Previously Presented) The method according to claim 16, in which R is 1-indolyl or 1-carbazolyl.
- 21. (Previously Presented) The method according to claim 16, in which the compound is selected from the group consisting of:
  - i. methyl 2-[3-[2-(4-chlorophenyl)ethoxy]phenylthio]iso-butyrate (ST2195);
  - ii. 2-[3-[2-(4-chlorophenyl)ethoxy]phenylthio]-2-methyl-propanoic acid (ST2518);
  - iii. methyl 2-[4-[2-(4-chlorophenyl)ethoxy]phenylthio]iso-butyrate (ST1929);
  - iv. methyl 2-[3-(2-(2,4-dichlorophenyl)ethoxy)phenylthio]iso-butyrate (ST2534);
  - v. methyl 2-[4-(2-(2,4-dichlorophenyl)ethoxy)phenylthio]iso-butyrate (ST2531);
  - vi. methyl 2-[3-(2-(carbazol-9-yl)ethoxy)phenylthio]iso-butyrate (ST2365);
  - vii. methyl 2-[4-(2-(carbazol-9-yl)ethoxy)phenyltho]iso-butyrate (ST2387);

- viii. methyl 2-[4-[2-(1-indolyl)ethoxy]phenylthio]isobutyrate (ST1983); methyl 2-[3-[2-(1-indolyl)ethoxy]phenylthio]isobutyrate (ST2394); ix. methyl 2-[3-[2-(2-naphthyl)ethoxy]phenylthio]iso-butyrate (ST2167); Χ. methyl 2-[4-[2-(2-naphthyl)ethoxy]phenylthio]isobutyrate (ST2011). xi. xii. 2-[4-[2-(4-chlorophenyl)ethoxy]phenylthio]-2-methyl-propanoic acid (ST2505); 2-[3-(2-(2,4-dichlorophenyl)ethoxy)phenylthio]-2-methylpropanoic acid xiii. (ST2653); 2-[4-(2-(2,4-dichlorophenyl)ethoxy)phenylthio}-2-methylpropanoic acid xiv. (ST2652); 2-[3-(2-(carbazol-9-yl)ethoxy)phenylthio]-2-methyl propanoic acid (ST2618); XV. xvi. 2-[4-[2-(1-indolyl)ethoxy]phenylthio]-2-methyl propanoic acid (ST2622): xvii. 2-[3-[2-(1-indolyl)ethoxy]phenyltho]-2-methyl propanoic acid (ST2651); xviii. 2-[3-[2-(2-naphthyl)ethoxy]phenylthio]-2-methyl-propanoic acid (ST2609); xix. 2-[4-[2-(2-naphthyl)ethoxy]phenylthio]-2-methyl-propanoic acid (ST2036); methyl 2-[4-[2-(1-(5-methoxy)indolil)ethoxy]phenylthio]isobutyrate (ST2577); XX. methyl 2-[4-[2-(1-(5-benziloxy)indolil)etoxy]phenylthio]isobutyrate (ST2562); xxi. methyl 2-[3-[5-(4-nitrophenyl)furfuryloxy]phenylthio]isobutyrate (ST2501); xxii. xxiii. 2-[4-[2-(1-(5-methoxy)indolil)ethoxy]phenylthio]isobutiric acid (ST2733); 2-[4-[2-(1-(5-benzyloxy)indolil)ethoxy]phenylthio]-2-methylpropanoic acid xxiv. (ST2740); and
  - xxv. 2-methyl-2-[3-[5-(4-nitrophenyl)furfuryloxy]phenylthio]propanoic acid (ST2753).
- 22. (Previously Presented) The method according to claim 16, in which the compound is methyl 2-[3-[2-(4-chlorophenyl)ethoxy]phenylthio]isobutyrate (ST2195).

GIANNESSI et al. Appl. No. 10/539,833 May 23, 2007

- 23. (Canceled).
- 24. (Previously Presented) The method according to claim 16, in which the method treats diabetes, the microvascular complications of diabetes, or the macrovascular complications of diabetes.
- 25. (Previously Presented) The method of claim 24 wherein the diabetes is type 2 diabetes.
- 26. (Previously Presented) The method of claim 24 wherein the microvascular complication of diabetes is diabetic retinopathy, diabetic neuropathy or diabetic nephropathy.
- 27. (Previously Presented) The method of claim 24 wherein the macrovascular complication is peripheral vasculopathy, myocardial infarction or stroke.
- 28. (Previously Presented) The method according to claim 16 in which the method treats syndrome X, polycystic ovary syndrome, obesity, or a form of insulin resistance.
- 29. (Previously Presented) The method according to claim 16 in which the method treats fatty liver or NASH (non-alcoholic steatohepatitis).
- 30. (Previously Presented) The method of claim 29 in which the fatty liver is NAFLD (non-alcoholic fatty liver disease).
- 31. (Previously Presented) The method of claim 16, for the prevention and treatment of, hypertension, for the primary and secondary prevention of coronary heart disease (CHD).
- 32. (Previously Presented) The method according to claim 16, wherein the hyperglycemia is associated with hyperlipidaemia.
- 33. (Previously Presented) The method according to claim 16, in which the compound is administered orally or parenterally.

GIANNESSI et al. Appl. No. 10/539,833 May 23, 2007

- 34. (Previously Presented) The method according to claim 16, in which the formula (I) compound is administered at a dose ranging from 0.01 to 400 mg.
- 35. (Previously Presented) The method according to claim 34 in which the formula (I) compound is administered at a dose ranging from 0.1 to 200 mg.